

NORTH CAROLINA



CANCER BURDEN

In 2000, the American Cancer Society estimates¹

- 1,220,100 new cancer cases will be diagnosed in the United States, including 35,700 in North Carolina.
- 552,200 cancer deaths will occur in the United States, including 16,200 in North Carolina.

The average annual age-adjusted mortality rate for cancer deaths² per 100,000 persons

North Carolina: 174.8 National: 170.1

North Carolina ranks 25th highest overall in cancer mortality rates among the 50 states and Washington, D.C.

LUNG CANCER

In 2000, the American Cancer Society estimates¹

- 5,200 new cases of lung cancer will be diagnosed among men and women in North Carolina.
- 5,000 men and women will die of lung cancer in North Carolina.

The average annual age-adjusted mortality rates for lung cancer deaths^{2,3} per 100,000 persons, by race, 1992–1996

| | North Carolina | National |
|-------------------------------|----------------|----------|
| Overall | 54.0 | 49.5 |
| White | 53.6 | 49.2 |
| Black | 56.7 | 60.0 |
| Hispanic | - | 19.5 |
| Asian/Pacific Islander | 27.1 | 23.9 |
| American Indian/Alaska Native | 39.7 | 29.5 |

BREAST CANCER

In 2000, the American Cancer Society estimates¹

- 5,200 new cases of breast cancer will be diagnosed among women in North Carolina.
- 1,200 women will die of breast cancer in North Carolina.

The average annual age-adjusted mortality rates for breast cancer deaths^{2,3} per 100,000 persons, by race, 1992–1996

| | North Carolina | National |
|-------------------------------|----------------|----------|
| Overall | 24.8 | 25.4 |
| White | 23.2 | 25.1 |
| Black | 32.5 | 31.3 |
| Hispanic | - | 14.9 |
| Asian/Pacific Islander | - | 11.3 |
| American Indian/Alaska Native | 22.3 | 12.8 |

COLORECTAL CANCER

In 2000, the American Cancer Society estimates¹

- 3,700 new cases of colorectal cancer will be diagnosed among men and women in North Carolina.
- 1,600 men and women will die of colorectal cancer in North Carolina.

The average annual age-adjusted mortality rates for colorectal cancer deaths^{2,3} per 100,000 persons, by race, 1992–1996

| | North Carolina | National |
|-------------------------------|----------------|----------|
| Overall | 17.1 | 17.5 |
| White | 16.1 | 17.1 |
| Black | 22.7 | 22.9 |
| Hispanic | - | 10.8 |
| Asian/Pacific Islander | - | 11.1 |
| American Indian/Alaska Native | 9.3 | 9.9 |

PROSTATE CANCER

In 2000, the American Cancer Society estimates¹

- 5,300 new cases of prostate cancer will be diagnosed among men in North Carolina.
- 900 men will die of prostate cancer in North Carolina.

The average annual age-adjusted mortality rates for prostate cancer deaths^{2,3} per 100,000 men, by race, 1992–1996

| | North Carolina | National |
|-------------------------------|----------------|----------|
| Overall | 30.3 | 25.6 |
| White | 23.5 | 23.4 |
| Black | 66.1 | 54.8 |
| Hispanic | - | 16.6 |
| Asian/Pacific Islander | - | 10.8 |
| American Indian/Alaska Native | 37.3 | 14.7 |

¹ Source: American Cancer Society Facts and Figures, 2000. Estimates exclude about 1.3 million cases of basal and squamous cell skin cancers and in situ cancers, except urinary bladder, that will be diagnosed in 2000. Lung cancer rates include bronchus cancer. State death totals between 51-99 were rounded to 100.

² Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death, 1992–1996.

³ Some data were excluded because there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.